

- 1) In building coverage
 - a. BDA (700/800MHz)
 - b. Distributed Antenna System (700/800MHz)
 - i. Antennas, Splitters, Taps
 - c. Doner Antenna(s) (700/800MHz)
 - d. Polyphaser(s) (700/800MHz)
- 2) Non-P25 capable or Discontinued radios
 - a. Mobile
 - i. 500M, 725M, Orion, M7100, M3300, M7200
 - b. Portables
 - i. 700P, P7100, LPE-200, P5400, P5300, P5100, P7200, Unity XG-100P
- 3) P25 capable radios
 - a. Not Featured correctly for P25
 - b. There is a portion of the contract that covers upgrades however WCRCS Users need to discuss how to implement it.
- 4) Mobile Radios
 - a. Passive DC Noise filter must be removed for P25 operation per TAC
 - i. TSM 7/1/20 Vol: 42 Number: 06
 - b. Potential noise issues on EDACS until cutover
 - i. TSM recommends DC-to-DC converter as possible replacement (Link in TSM)
- 5) Desktop or Dispatch Backup radio
 - a. Doner Antenna (700/800MHz)
 - i. No longer required to be directional
 - ii. Exploring options
 - b. Remotes
 - c. Desktop Cabinet/Station
 - i. There is no direct replacement for the DCS/DDC-100 configuration. CS-7000 can be used in certain configurations or circumstances.
 - ii. Exploring other options
 - d. Polyphaser(s) (700/800MHz)
- 6) Antenna cabling if required due to age/wear & tear
- 7) OTAP via WC WiFi?
 - a. Access point in various locations?
 - b. Access to VIDA network for WiFi?
 - i. Will do experiments to determine
- 8) Things to consider/be aware of
 - a. Drop dead date for changes 30 June 2024
 - b. Should be looking at XL radios vice XG radios
 - i. XG radios only guaranteed support for 7 years after contract
 - ii. Easier to program
 - iii. More capabilities